ITEM	DESCRIPTION	RESPONSIBILITY	ASSIGNED	CLOSED	COMMENTS
511	Implement LW sampling test	Bush	03/26/97	**Closed**	This is Lou Smith's sampling goodness test. If region has bad sampling, we would flag all LW data as bad.
			04/23		Studying code to figure out where in TSA to put it.
			05/21		Still studying.
			06/17		Have revised LW algorithm and comparing code to TSA for implementing.
			07/16		Modified two of monthly routines to prepare data for Lou's sampling algorithm. Young to define unknown parameters.
			08/27		Met with Doug Spangenberg to review LW & SW results. Probably need a get-together to review status.
			10/08		Meeting planned with science troops to get monthly algorithms going to support El Nino studies.
			11/05		Overall meeting to discuss LW & SW strategy. Follow-up meeting to discuss variable naming between research code and production code. Received input files from Spangenberg.
			12/03		Libby Smith identifying changes to monthly for LW changes. Now includes land and ocean sampling tests.
			01/23		Production code results don't agree with research code. Tracking problems.
			02/25		Fixed research code and production code and LW error results now agree.
				04/28/98	Implementation completed; test runs made. Close in favor of 523
512	Define the SW sampling test	Young	03/26/97	**Closed**	This is Lou Smith's sampling goodness test for SW.
			05/21		AS&M is working on it.
			06/17		Doug Spangenberg working on SW algorithm.
			11/05		Research code being tested.
			12/03		Received SW code yesterday. Need implemented by first part of Feb. for intercomparison with CERES.
			01/23		Holding off implementation until fix LW
			02/25		Implemented SW error test which agrees with research code. But, some side effect has modified SW regional estimates. Planning a code review.
				04/28/98	Several errors identified at code review and corrected. Subroutine AVCLR reorganized. Close in favor of 523.

ITEM	DESCRIPTION	RESPONSIBILITY	ASSIGNED	CLOSED	COMMENTS
514	What to do about N9 data after WFOV-SW heatsink failure?	Bush	06/18/97	**Closed**	Proposal: Put WFOV filtered measurements on S-7, but no TOA. Keep MFOV as is. Need an assessment of feasibility by next time.
			07/16		Perhaps S-7 post-processor?
			08/27		Perhaps flag output from count conversion?
			10/08		Proceed by setting detector temp limits for WFOV-SW flag radiometric values as bad.
			11/05		Set edit limits in Telemetry to flag WFOV-SW as bad. Result is WFOV-LW TOA estimates at night. Go with it. Check with DK.
			12/03		Ask DK to call with concerns.
			02/25	**04/28/98**	DK is looking at it.
					Using normal processing procedures. No WFOV TOA estimates, except LW nighttime.
519	Missing ephemeris for 4/86 N9	Bush	01/23/98	a	Trying to get revised ephemeris from GSFC because original was lost. Testing new procedures with 12/97-1/98 ERBS.
			02/25		Developed new software to build old format from new format. Need to validate 4/86 against scanner. Check w/SAGE on interface.
			04/28/98		Processed successfully in production. Groundtrack plots and beta angles agree with original data. Need to check state vectors at selected times.
520	Strange numbers in "Viewing Zenith" and "Relative Azimuth" in S-10. Should be nearly zero viewing zenith	Bush/Robbins	02/25/98	**Closed 04/28/98**	What are they? Start with ID-7 and find source in TSA
					These are the angles between the center of the region and the spacecraft subsatellite point--not expected to be near zero.
521	SW regional estimates changed from archival to current reprocessing	Bush	02/25/98	**Closed 04/28/98**	Why?
					Needed to initialize an array used for scene fractions. Correction made.
522	Why isn't scanner on new DAAC web page?	Kibler	02/25/98	**Closed 04/28/98**	Updated table now available.

ERBE DATA MANAGEMENT ACTION ITEMS   - 04/28/98

ITEM	DESCRIPTION	RESPONSIBILITY	ASSIGNED	CLOSED	COMMENTS
523	Complete MTSA modifications and put into production.	Bush	04/28/98	**a**	Need to complete in-line documentation (prologues and other comments). Provided science team with test data--waiting for their response. Is sampling error threshold high enough?
524	Cross-track expansion records	Smith/Young	04/28/98	**a**	Should cross-track expansion records be included in Mtsa reprocessing?
525	Recover V5 data	McLemore	04/28/98	**a**	Check with Mary Jane to see if she can read platters. If not, try Coakley.
526	All-experiment format	O'Beirne/Bush	04/28/98	**a**	Can we read all-experiment format? What is format of test file sent to us? Need to write preprocessor to put all-experiment format into ERBE level 0 format.